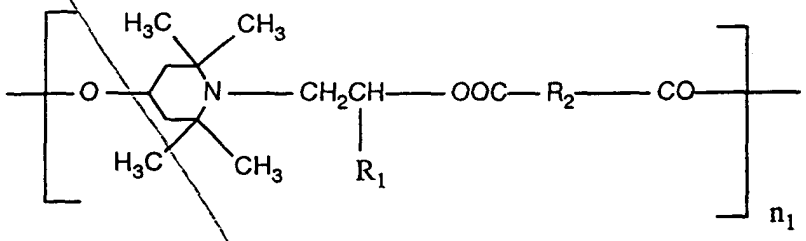
WHAT IS CLAIMED IS:

1. A stabilizer mixture comprising a component a) and a component b), c), d) or e), where

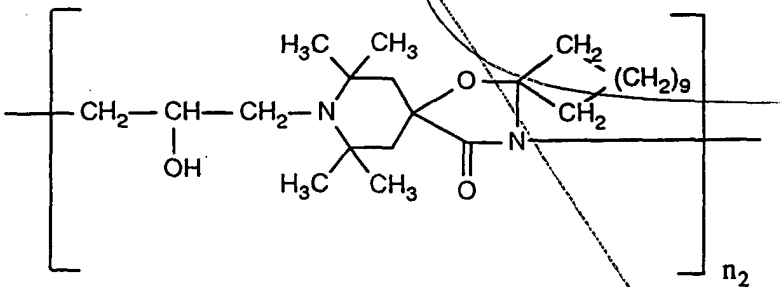
component a) is at least one compound of the formula I



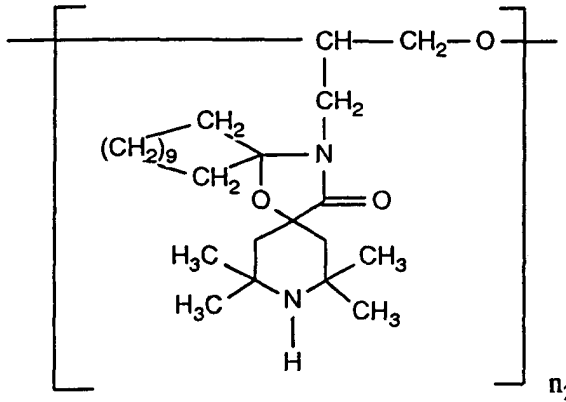
(I)

in which R_1 is hydrogen or methyl,
R_2 is a direct bond or C_1-C_{10}alkylene and
n_1 is a number from 2 to 50;

component b) is at least one compound of the formulae IIa and IIb



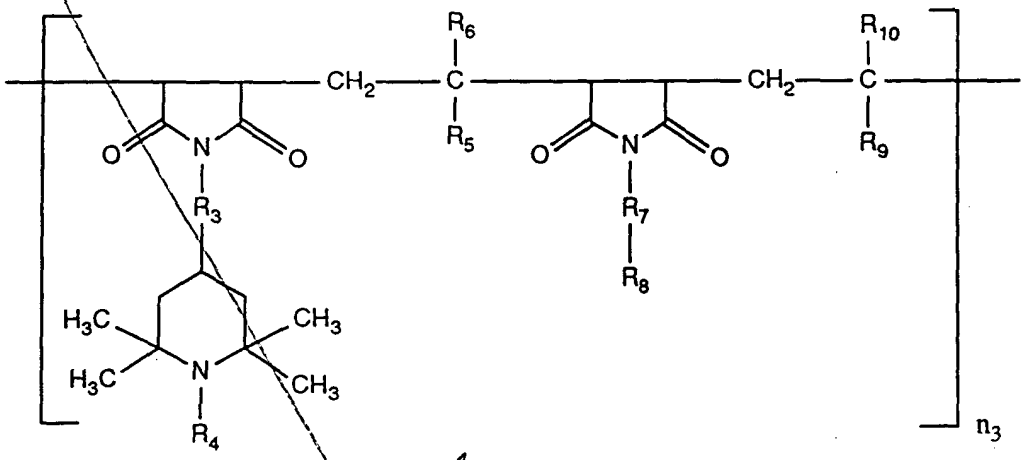
(IIa),



(IIb)

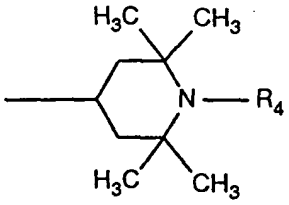
in which n_2 und n_2* are a number from 2 to 50;

component c) is at least one compound of the formula III



(III)

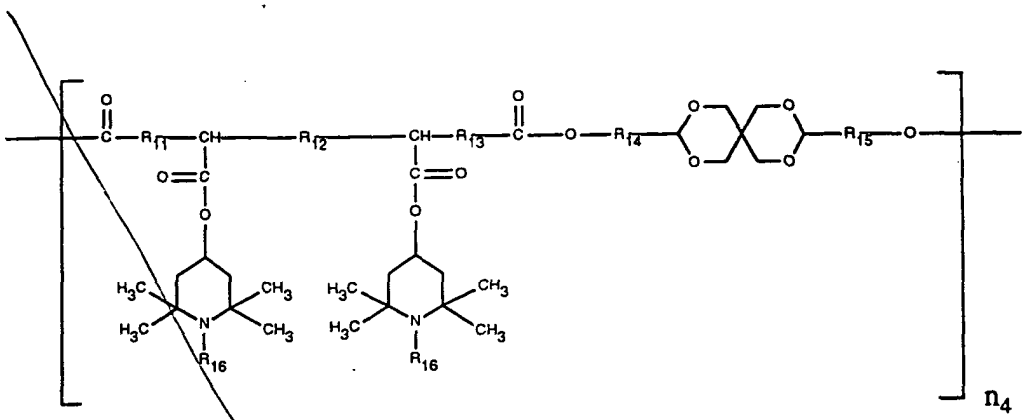
in which R_3 and R_7, independently of one another, are a direct bond or an $-N(X_1)-CO-X_2-CO-N(X_3)-$ group, where X_1 and X_3, independently of one another, are hydrogen, C_1-C_8alkyl, C_5-C_{12}cycloalkyl, phenyl, C_7-C_9phenylalkyl or a group of the formula IV



(IV),

and X_2 is a direct bond or C_1-C_4alkylene,
R_4 is hydrogen, C_1-C_8alkyl, O˙, $-CH_2CN$, C_3-C_6alkenyl, C_7-C_9phenylalkyl, C_7-C_9phenylalkyl which is substituted by C_1-C_4alkyl on the phenyl radical, or C_1-C_8acyl,
R_5, R_6, R_9 and R_{10}, independently of one another, are hydrogen, C_1-C_{30}alkyl, C_5-C_{12}cycloalkyl or phenyl,
R_8 is hydrogen, C_1-C_{30}alkyl, C_5-C_{12}cycloalkyl, C_7-C_9phenylalkyl, phenyl or a group of the formula IV, and
n_3 is a number from 1 to 50;

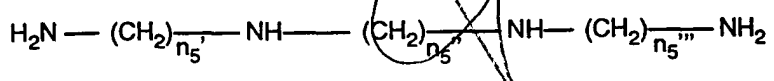
component d) is at least one compound of the formula V



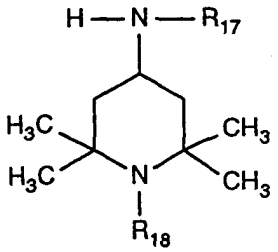
(V)

in which R_{11}, R_{12}, R_{13}, R_{14} and R_{15}, independently of one another, are a direct bond or C_1-C_{10}alkylene, R_{16} is as defined for R_4, and n_4 is a number from 1 to 50; and

component e) is a product obtainable by reacting a product, obtained by reacting a polyamine of the formula VIa with cyanuric chloride, with a compound of the formula VIb



(VIa)



(VIb)

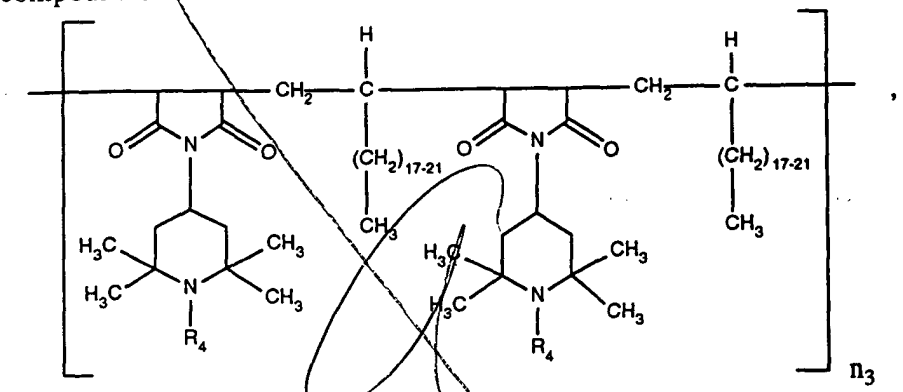
in which n_5', n_5'' and n_5''', independently of one another, are a number from 2 to 12, R_{17} is hydrogen, C_1-C_{12}alkyl, C_5-C_{12}cycloalkyl, phenyl or C_7-C_9phenylalkyl, and R_{18} is as defined for R_4.

2. A stabilizer mixture according to claim 1, in which R_1 is hydrogen, R_2 is ethylene and n_1 is a number from 2 to 25.

3. A stabilizer mixture according to claim 1, in which R_3 and R_7 are a direct bond or an -N(X_1)-CO-X_2-CO-N(X_3)- group, where X_1 and X_3, independently of one another, are hydrogen or C_1-C_4alkyl and X_2 is a direct bond, R_4 is hydrogen, C_1-C_4alkyl, OH, C_6-C_{12}alkoxy, C_5-C_8cycloalkoxy, allyl, benzyl or acetyl, R_5 and R_9 are C_1-C_{25}alkyl or

phenyl, R_6 and R_{10} are hydrogen or C_1-C_4alkyl, R_8 is C_1-C_{25}alkyl or a group of the formula IV, R_{11}, R_{13}, R_{14} and R_{15} are C_1-C_4alkylene, R_{12} is a direct bond, and R_{16} is as defined for R_4.

4. A stabilizer mixture according to claim 1, in which component c) is at least one compound of the formula



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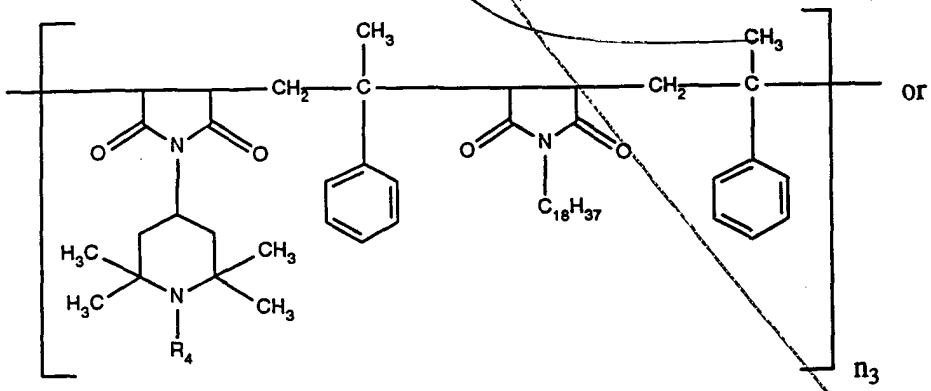
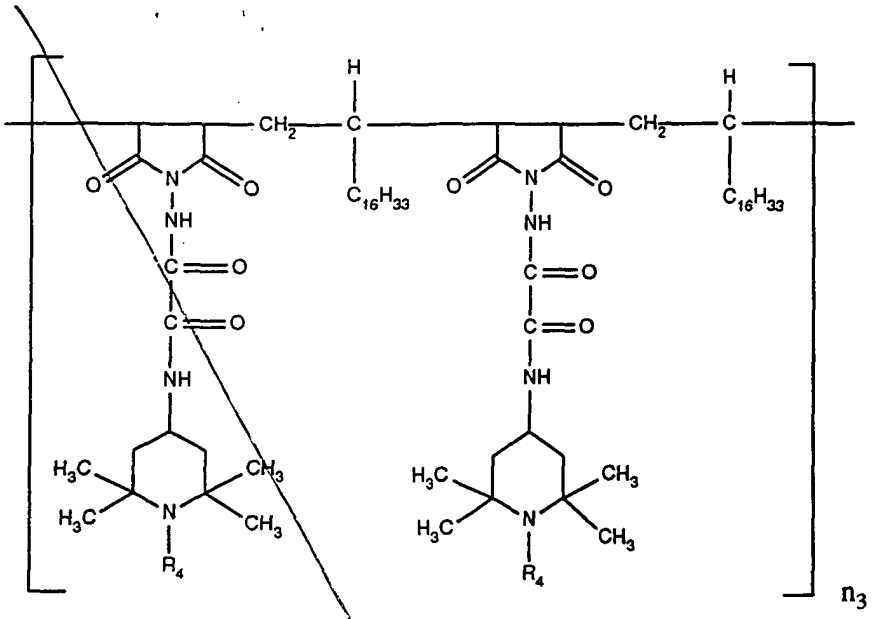
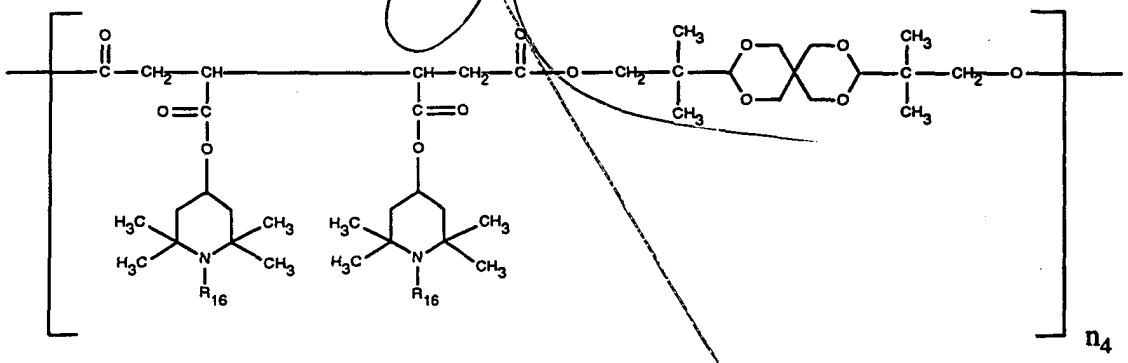


or



in which R_4 is hydrogen or methyl, and n_3 is a number from 1 to 50.

5. A stabilizer mixture according to claim 1, in which component d) is at least one compound of the formula



in which R_{16} is hydrogen or methyl, and n_4 is a number from 1 to 50.

6. A stabilizer mixture according to claim 1, in which n_5', n_5'' and n_5''', independently of one another, are a number from 2 to 4, R_{17} is C_1-C_4alkyl, and R_{18} is hydrogen.

7. A stabilizer mixture according to claim 1, which comprises components a) and b).

8. A stabilizer mixture according to claim 1, which comprises components a) and c).

9. A stabilizer mixture according to claim 1, which comprises components a) and d).

10. A stabilizer mixture according to claim 1, which comprises components a) and e).

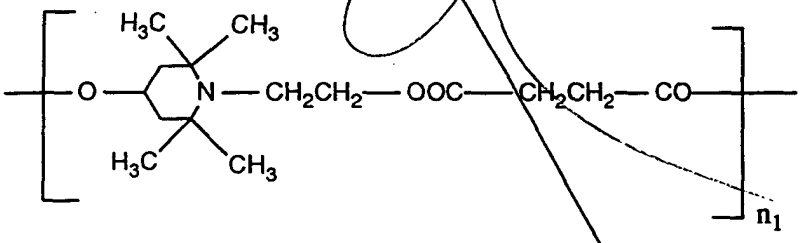
11. A composition comprising an organic material which is sensitive to oxidative, thermal or light-induced degradation and a stabilizer mixture according to claim 1.

12. A composition according to claim 11, in which the organic material is a polyolefin.

13. A composition according to claim 11, in which the organic material is polyethylene, polypropylene or a copolymer of polyethylene or polypropylene.

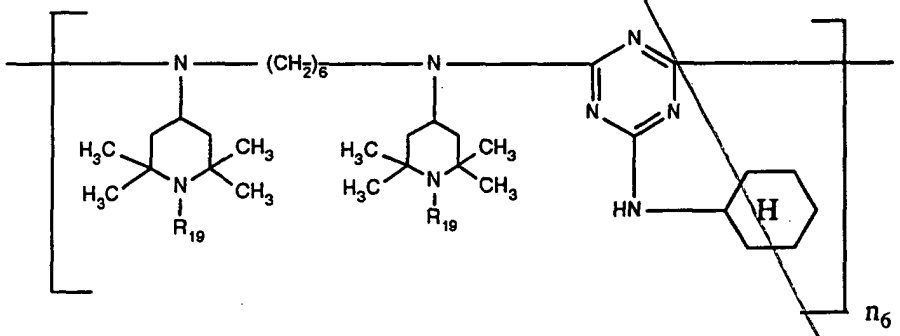
14. A process for stabilizing an organic material which is sensitive to oxidative, thermal or light-induced degradation, which comprises incorporating a stabilizer mixture according to claim 1 into the organic material.

15.A stabilizer mixture comprising a compound of the formula A-I,



(A-I)

in which n_1 is a number from 2 to 25, and a compound of the formula F-I,



(F-I)

in which R_{19} is hydrogen, C_1-C_8alkyl, O˙ , -CH_2CN, C_3-C_6alkenyl, C_7-C_9phenylalkyl,

C_7-C_9phenylalkyl which is substituted by C_1-C_4alkyl on the phenyl radical, or C_1-C_8acyl, and n_6 is a number from 2 to 25.

Add A2